

PAIDC

QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>091833 743</u>	Prepared by <u>NH</u>	Tracking Number <u>05896278</u>	
Examiner-GAU <u>Wu-1756</u>	Date <u>4-7-4</u>	Week Date <u>01/26/04</u>	
	No. of queries <u>1</u>	<u>IFW</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. <u>Other</u> <u>Oath</u>

SPECIFICATION	MESSAGE
a. Page Missing	<p>The oath is illegible. Please provide a clear copy. (see attached)</p> <p>Harry Shubin 703-243-6333 / VM</p> <p>MERCK-2243 4/13 11AM</p>
b. Text Continuity	
c. Holes through Data	
d. Other Missing Text	
e. Illegible Text	
f. Duplicate Text	
g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Other	
CLAIMS	
a. Claim(s) Missing	<p>Thank you</p> <p>initials NH</p> <p>RESPONSE Attorney forwarded legible copy, 4/14/04</p> <p>- def</p>
b. Improper Dependency	
c. Duplicate Numbers	
d. Incorrect Numbering	
e. Index Disagrees	
f. Punctuation	
g. Amendments	
h. Bracketing	
i. Missing Text	
j. Duplicate Text	
k. Other	
initials	

Express Mail Label No

Page 1 of

Docket No.
Merck

Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Liquid-crystalline medium

the specification of which

(check one)



is attached hereto.



was filed on April 13, 2001 as United States Application No. or PCT International
Application Number 09/833 743
and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

100 18 899 0
(Number),

Germany
(Country)

14 APR 2000
(Day/Month/Year Filed)



(Number)

(Country)

(Day/Month/Year Filed)



(Number)

(Country)

(Day/Month/Year Filed)



I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint

J. William Millen (Reg. No. 19,544)
John L. White (Reg. No. 17,746)
Anthony J. Zelano (Reg. No. 27,969)
Alan E. J. Branigan (Reg. No. 20,565)
John R. Moses (Reg. No. 24,983)
Harry B. Shubin (Reg. No. 32,004)
Brion P. Heaney (Reg. No. 32,542)
Richard J. Traverso (Reg. No. 30,595)

John A. Sopp (Reg. No. 33,103)
Richard M. Lebovitz (Reg. No. 37,067)
John H. Thomas (Reg. No. 33,460)
Catherine M. Joyce (Reg. No. 40,668)
James T. Moore (Reg. No. 35,619)
James E. Ruland (Reg. No. 37,432)
Nancy Axelrod (Reg. No. 44,014)
Jennifer J. Branigan (Reg. No. 40,921)

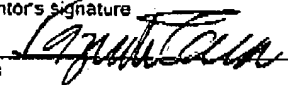
to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

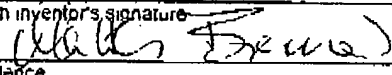
Send Correspondence to: MILLEN; WHITE; ZELANO & BRANIGAN, P.C.
Arlington Courthouse Plaza I
2200 Clarendon Blvd., Suite 1400
Arlington, VA 22201

Direct Telephone Calls to: (name and telephone number)

Full name of sole or first inventor	29 JUN 2001
Melanie Klasen	Date
Sole or first inventor's signature <i>Melanie Klasen</i>	
Residence	
Hauptstraße 31A, 67259 Heuchelheim, Germany	
Citizenship	
German	
Post Office Address	
c/o Merck KGaA, Frankfurter Str. 250, 64293 Darmstadt, Germany	

Full name of second inventor, if any	29 JUN 2001
Clarissa Weller	Date
Second inventor's signature <i>Clarissa Weller</i>	
Residence	
Liebknechtstraße 7, 64546 Morfelden, Germany	
Citizenship	
German	
Post Office Address	
c/o Merck KGaA, Frankfurter Str. 250, 64293 Darmstadt, Germany	

Full name of third inventor, if any	
Kazuaki Tarumi	29 JUN 2001
Third inventor's signature	Date
	
Residence	
Fliederweg 29, 64342 Seeheim, Germany	
Citizenship	
German	
Post Office Address	
c/o Merck KGaA, Frankfurter Str. 250, 64293 Darmstadt, Germany	

Full name of fourth inventor, if any	
Matthias Bremer	29 JUN 2001
Fourth inventor's signature	Date
	
Residence	
Schepp Allee 51, 64295 Darmstadt, Germany	
Citizenship	
German	
Post Office Address	
c/o Merck KGaA, Frankfurter Str. 250, 64293 Darmstadt, Germany	

Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	